



COPY OF PAPER  
ORIGINALLY FILED

Atty Dkt 8325-0015.20  
S15-US2  
PATENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on 29 May 2002

5/29/02  
Date

Susan LaMont  
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

WOLFFE et al.

Serial No.: 10/083,682

Group Art Unit: Unassigned

Filing Date: October 24, 2001

Examiner: Unassigned

Title: DATABASES OF REGULATORY SEQUENCES; METHODS OF  
MAKING AND USING SAME

SUBMISSION OF FORMAL DRAWINGS

Assistant Commissioner for Patents  
Box Issue Fee  
Washington, D.C. 20231

Attention: Official Draftsman

Sir:

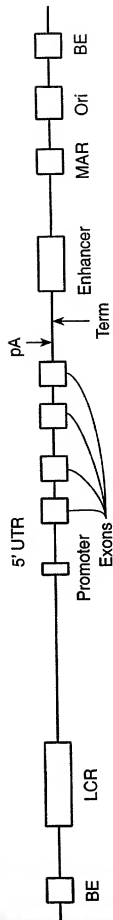
Enclosed are 20 sheets of formal drawings in connection with the above identified case.

Respectfully submitted,

Date: May 29, 2002

By: Dahna S. Pasternak  
Dahna S. Pasternak  
Registration No. 41,411

ROBINS & PASTERNAK LLP  
545 Middlefield Road, Suite 180  
Menlo Park, CA 94025  
Telephone: (650) 325-7812  
Fax: (650) 325-7823

**FIG. 1****FIG. 2A**

202090-2832601



FIG.\_2B

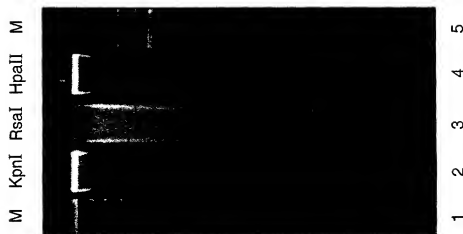
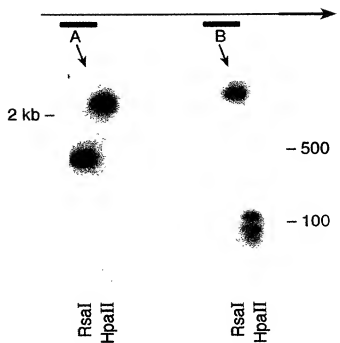
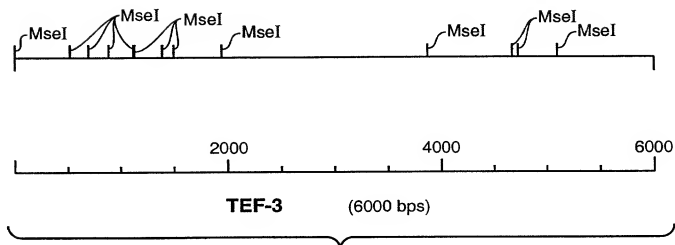
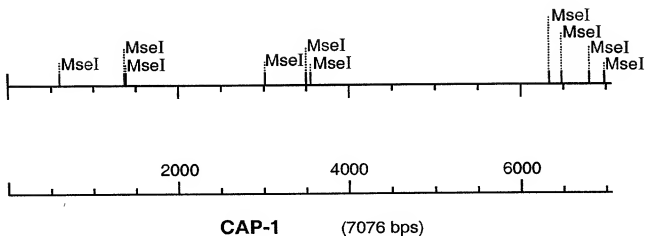
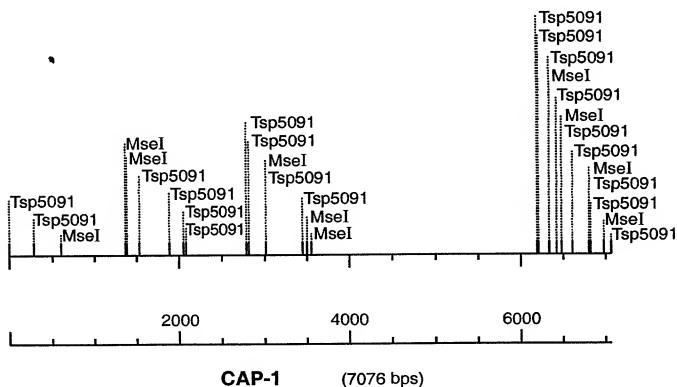


FIG.\_3

3 / 20

**FIG.\_4****FIG.\_5**

**FIG.\_6****FIG.\_7**

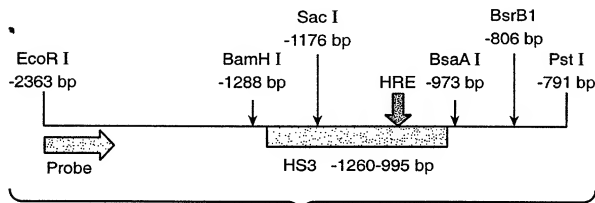


### Summary of Results:

Hyper Sites	Cells	[VEGF] (pg / ml)
↓	Human	11000
↓	U87MG	422
↓	Hela	268
↓	Hep3B	2
↓	293	443
↓	1° SKMc	908
↓	Rat	891
↓	RAT2	610
↓	H9c2(2-1)	
↓	1° aorta SMC	

**FIG. 9**

BamH I   Sac I   DNase I   BsaA I   BsrB I   Pst I

**FIG. 10**



Conserved Regulatory Elements in the '-1000' Accessible Region:

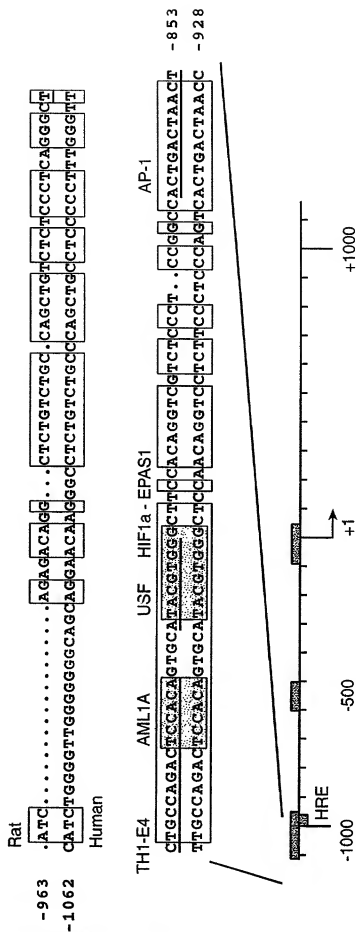


FIG. 11

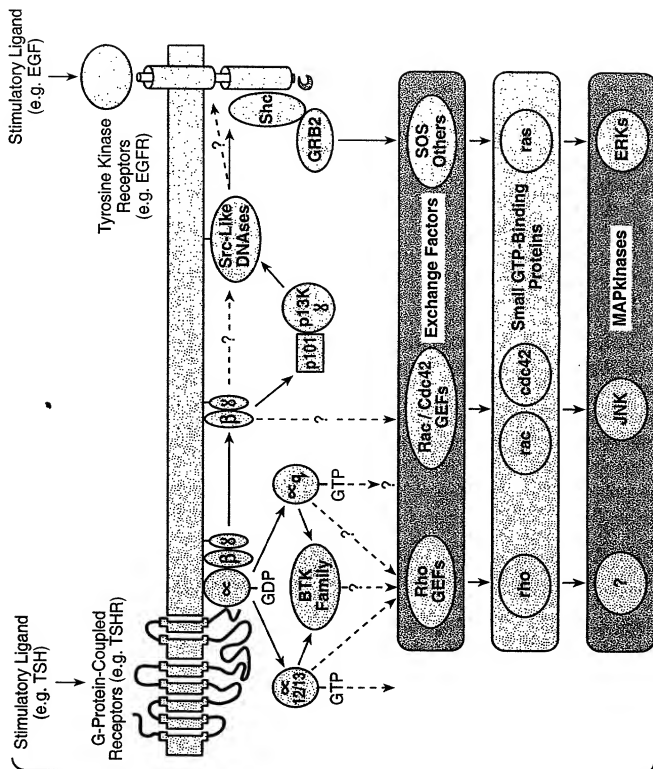
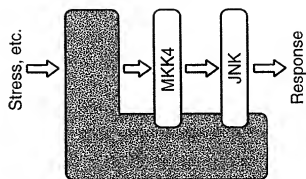
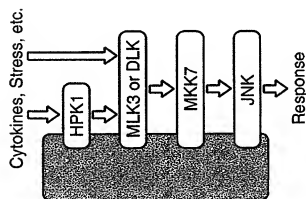
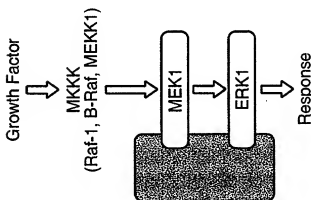


FIG. 12

**FIG. 13C****FIG. 13B****FIG. 13A**

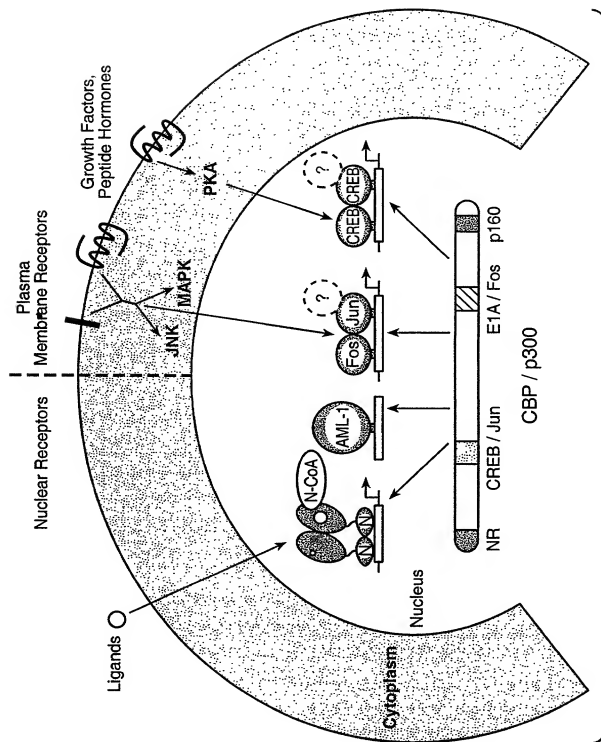


FIG. 14

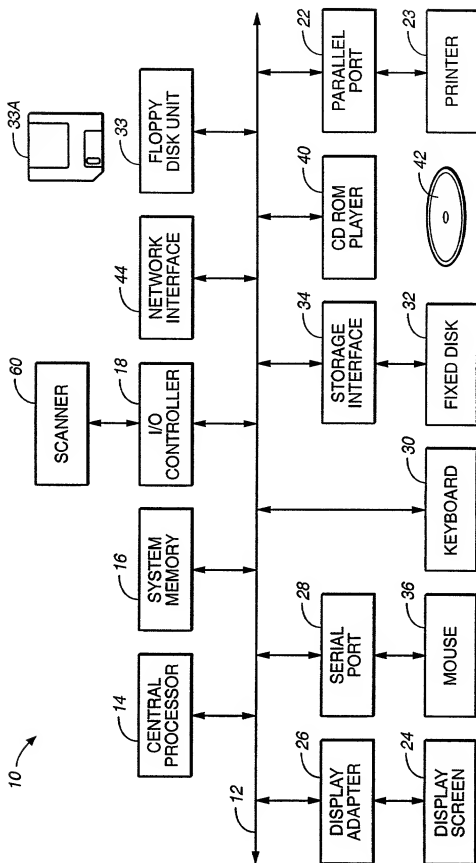
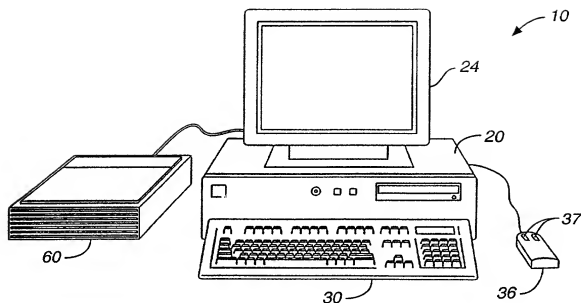
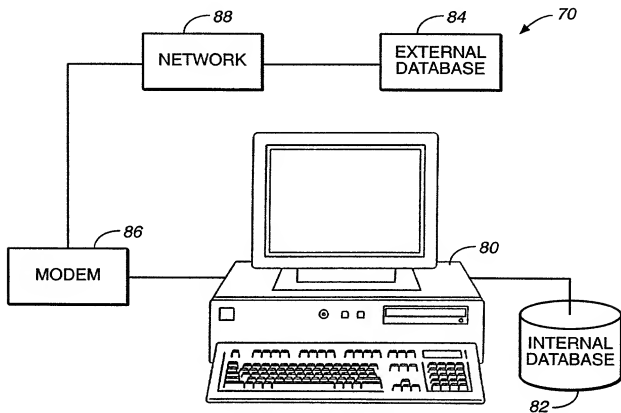
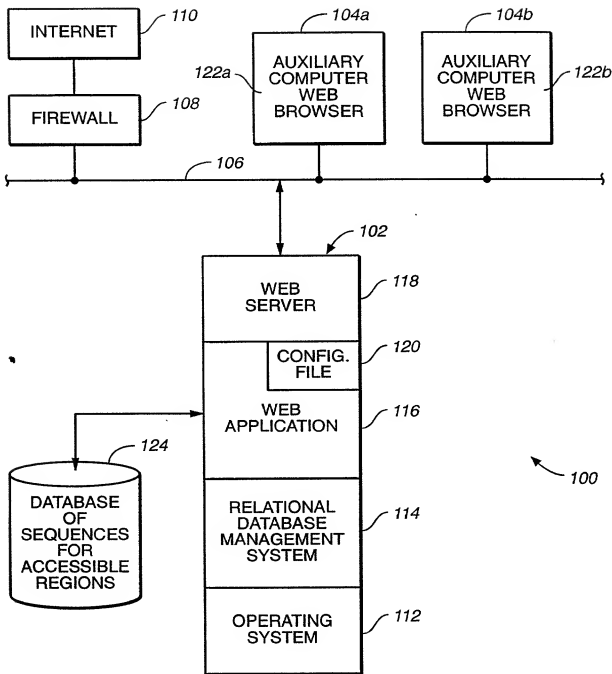
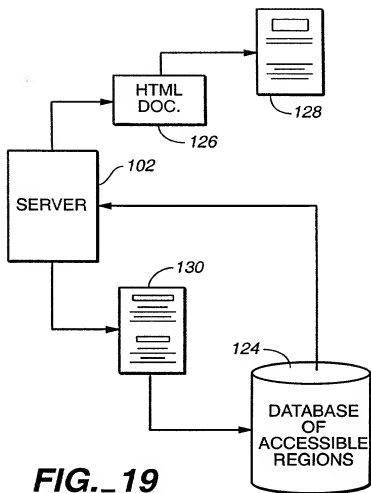
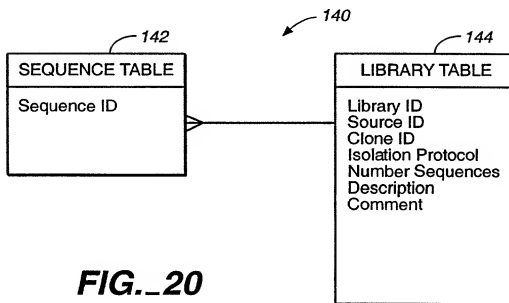


FIG. 15

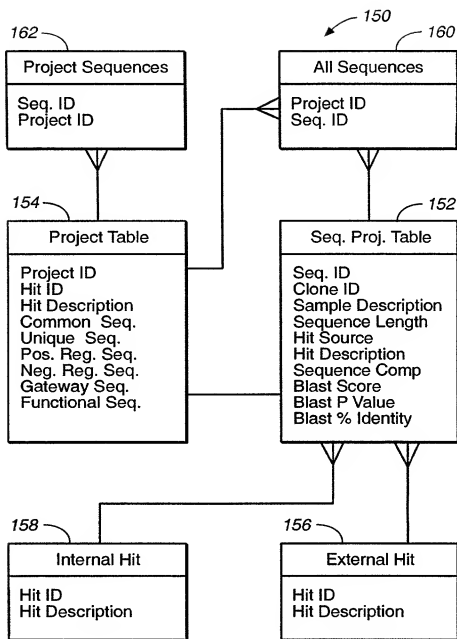
**FIG. 16****FIG. 17**

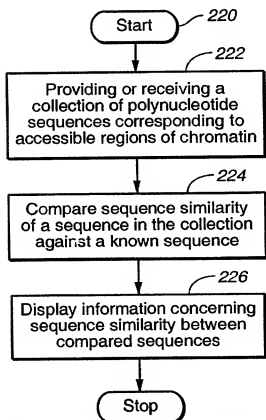
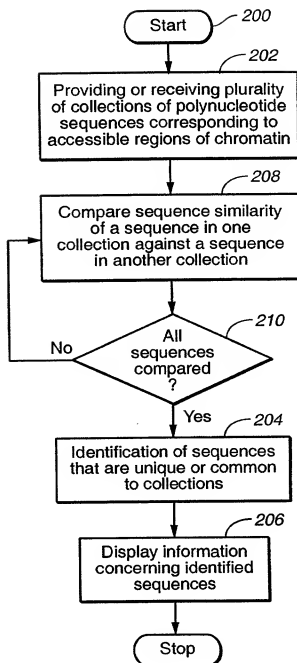
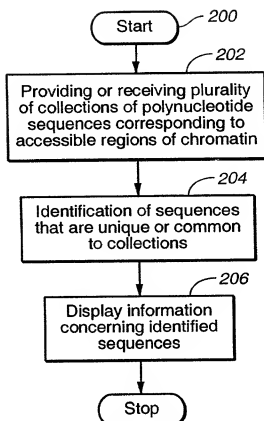
**FIG. 18**

15 / 20

**FIG. 19****FIG. 20**



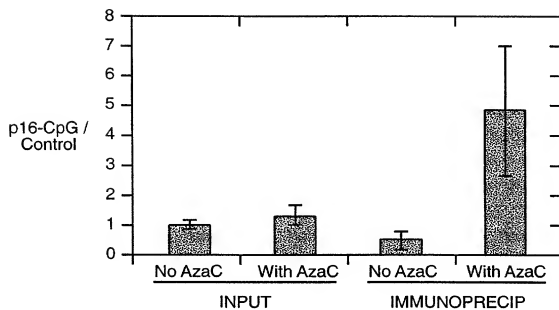
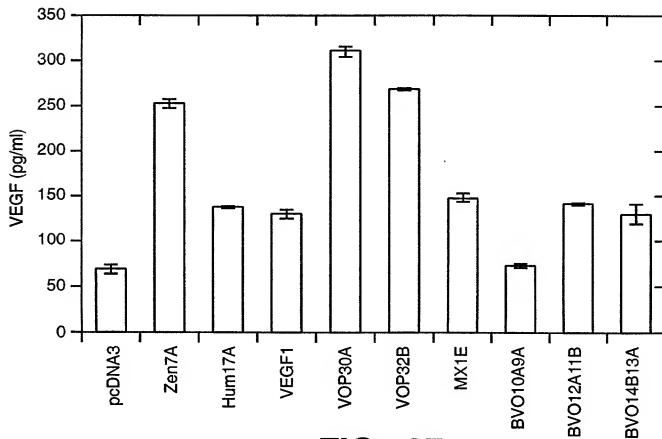
**FIG. 21**



5' -HO- TAGAAGGCACACTCGAGGACTTATCTAGCCTCTGAATACITTCACAAGTTACACCTT-P-3' -E (SEQ ID NO: 7)  
3' -HO- AAAAAAATCTTCCGTGTCACTCCTGAATAGGATCGAGACTTATGAAAGTTGTTCAATGTGGA-OH-5' (SEQ ID NO: 8)

**FIG.\_25**

19 / 20

**FIG.\_26****FIG.\_27**

